



**BUREAU
VERITAS**

Certificate

Manufacturer / applicant: SolarEdge Technologies Ltd.
1 HaMada Street
Herzliya 4673335
Israel

Product type: Grid-tied photovoltaic inverter

Model: SE40K
SE33.3K
SE30K
SE27.6K
SE25K

The certificate refers to the stated model(s) which passed the tests according to the applicable standard(s):

IEC 62109-1:2010, EN 62109-1:2010, DIN EN 62109-1:2011
Safety of power converters for use in photovoltaic power systems – Part 1: General requirements

IEC 62109-2:2011, EN 62109-2:2011, DIN EN 62109-2:2012
Safety of power converters for use in photovoltaic power systems - Part 2: Particular requirements for inverters

Report number: 19TH0534-IEC62109-1_1
19TH0534-IEC62109-2_1 **Certification program:** NSOP-0033-DEU-ZE-V01

Certificate number: U20-0276 **Date of issue:** 2020-04-22

Certification body


Holger Schaffer



A partial representation of the certificate requires the written permission of Bureau Veritas Consumer Products Services Germany GmbH

Certification body of Bureau Veritas Consumer Products Services Germany GmbH
Accredited according to DIN EN ISO/IEC 17065



Annex to the certificate with No. U20-0276

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| Ratings : | SE40K | SE33.3K | SE30K |
| Input DC voltage range [V]..... : | 680 – 1000 | | |
| Input DC current [A] : | 48,25 | 40,0 | 36,25 |
| Output AC voltage [V] : | 480 / N / PE @ 50/60 Hz | | |
| Output AC current [A] : | 48,25 | 40,0 | 36,25 |
| Output power [VA] : | 40000 | 33300 | 30000 |

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|--|--------------------------------------|--------------|--------------|----------------|--------------|
| Ratings : | SE33.3K | SE30K | SE30K | SE27.6K | SE25K |
| Input DC voltage range [V]..... : | 680 – 1000 | | | | |
| Input DC current [A] : | 48,25 | 43,5 | 43,5 | 40 | 36,25 |
| Output AC voltage [V] : | 380 / 400 / N / PE @ 50/60 Hz | | | | |
| Output AC current [A] : | 48,25 | 43,5 | 43,5 | 40 | 36,25 |
| Output power [VA] : | 33300 | 30000 | 29990 | 27600 | 25000 |